

NOT YET  
APPROVED

**WALLINGFORD REGIONAL SOLID WASTE PROJECT  
POLICY BOARD**

**Minutes of a Meeting of the Policy Board held on July 16, 2014  
at Wallingford Town Hall**

A Meeting of the Policy Board of the Wallingford Regional Solid Waste Project was held at the Wallingford Town Hall on July 16, 2014. Present at the meeting were Mayor William Dickinson of Wallingford; Larry Kendzior, Meriden City Manager; Michael Milone, Cheshire Town Manager, Mayor Scott Jackson of Hamden, and Michael Freda, First Selectman of North Haven.

Others in attendance were: Tom Lyons, Scott Peterson, Joe Vitale and Derek Grasso of Covanta; Doreen Zaback, Wallingford Regional Solid Waste Project Coordinator; Don Roe, Wallingford Program Planner and Pam Roach, Solid Waste and Recycling Coordinator of Hamden.

The meeting was called to order at 9:05 a.m. by Chairman Dickinson.

- I. **Approval of April 16, 2014 WRSWP Meeting Minutes**  
**Approval of April 30, 2014 WRSWP Special Meeting Minutes**  
**Approval of May 14, 2014 WRSWP Special Meeting Minutes**  
**Approval of May 21, 2014 WRSWP Special Meeting Minutes**  
**Approval of June 3, 2014 WRSWP Special Meeting Minutes**  
**Approval of June 11, 2014 WRSWP Special Meeting Minutes**  
**Approval of June 26, 2014 WRSWP Special Meeting Minutes**

Mayor Dickinson motioned to accept the minutes from the above-referenced meetings; Mayor Jackson seconded the motion. The motion was unanimously approved.

- II. **Project Update**

- A. **Report on Waste Volumes and Plant Operations**

Mr. Vitale distributed the quarterly tonnage report (see Attachment 1). Mr. Vitale reported that volumes are down about 14% year-over-year for the five towns, mostly due to commercial waste reduction. The plant is running reasonably well; there have had some outages recently. Inventory is relatively high but waste volume is down in July. They average about 2.25 boilers worth of waste at any one time. In the next few months, Madison/Guilford and Southbury will start going to the Bristol facility as Covanta is trying to backfill that plant. due to waste leaving that plant and going to Mid-Con. In May, CRRRA put out a bid for 60,000 tons of MSW and was won by CWPM and USA Hauling and some of the Bristol tons are migrating there under those contracts.

- B. **Enforcement Activities**

Nothing to report.

- C. **Environmental**

- 1. **Status of Transfer Act Filing**

Ms Zaback reported that earlier in the week CT DEEP has issued a Letter of No Audit for the Transfer Act activity at the facility. The letter was issued to Paul Stauder of Covanta and Gary Cluen of GZA. What this means is that CT DEEP is

not requiring any more activity at the site. Ms. Zaback added that technically, DEEP does have up to 3 years to hold the file open; however, she said she has been in contact with Peter Egan of CRRA and he is reviewing the 2010 agreement between CRRA and Covanta regarding the money that was put in escrow. Both Ms. Zaback and Mr. Egan are under the impression that we will not have to hold the \$500,000 for the entirety of the 3 years, but we are looking at how to get that money back to the towns. We do need the final accounting from Covanta to see if the costs have gone above \$200,000. Ms. Zaback asked Mr. Grasso if he had the final costs and he said he did not have them with him.

Mayor Dickinson asked if there was any knowledge of why DEEP would go back and look at this case. Mr. Grasso said according to GZA, once DEEP issues the "No Audit" letter, it has never gone back and looked at a case.

**2. Annual Stack Testing Results**

Mr. Grasso reported that Covanta completed stack testing on two units in the last week of June; they had to delay the testing on one of the units due to an unexpected outage during the stack testing period. So with CT DEEP's approval, Covanta rescheduled the testing on that unit until the last week of July. Covanta had to coordinate scheduling with DEEP and the stack testing contractor.

Mayor Dickinson asked if the unit not tested was the one with the emissions problem a few years ago. Mr. Grasso said yes, it was unit 2, but the problem was unrelated to the issue a few years ago. The problem in June was a tube leak on the day of testing. Mayor Dickinson asked if the tube leak would result in any emissions issues. Mr. Grasso said it was unrelated to emissions, it was a mechanical problem. Mayor Dickinson further stated that the testing in July is just a scheduling issue, when all parties are available. Mr. Grasso said that was correct, that the testing company was booked solid until the last week in July.

**III. Legislative Overview**

**A. State**

**1. PA 14-94, An Act Concerning CT's Recycling and Materials Management Strategy, the Underground Damage Prevention Program and Revisions to Energy and Environmental Statutes.**

Ms. Zaback discussed the solid waste parts of this public act. This Act creates the Materials Innovation and Recycling Authority (MIRA). CRRA is officially called MIRA now and they are in the process of renaming their website and organization. The act doesn't have any immediate changes; the CRRA Board will still be in place as the MIRA Board, as will the administration. MIRA will not be responsible for recycling education, but the Trash Museum will likely stay open for the fiscal year as it is in their budget. The public act does create the CT Recycling, a public-private foundation that will have a new Board and will have the ability to make grants for recycling projects and programs. It also causes

MIRA, in conjunction with DEEP, to issue an RFP for a new technology facility to increase diversion in the Hartford area. This facility may replace the Hartford facility or change it in some way. The Act also provides a mechanism for the state to purchase energy from WTE plants in CT. Ms. Zaback asked the Covanta attendees if they had any knowledge on how this might impact them and they said there was nothing definitive at this time.

**B. Federal**

Nothing to report.

**IV. Solid Waste Management Best Practices/Emerging Trends**

**A. Advanced Recycling Center - Indianapolis**

Mr. Lyons reported that Covanta is close to signing a contract with the City of Indianapolis for this project. This project has come about after Covanta has looked at trends in Europe where advancements in sorting technologies are moving toward pulling out recyclables from the mixed solid waste stream. Indianapolis presents a suitable opportunity as there is very little recycling occurring there presently. Covanta has a WTE facility in Indianapolis and is looking to build an Advanced Recycling Center (ARC) adjacent to the WTE plant. The city will continue to send the waste to Covanta, but instead of it going directly to the WTE plant it will go to the ARC, which is a 100,000 square foot building, recyclables and other valuable materials will be pulled out before the remainder goes to the WTE plant. Covanta is covering the \$45 million cost of the facility and the city will continue to send its waste to Covanta at no additional cost. The city will benefit since their recycling rate will go up and there is no net cost to them and they may realize some revenue sharing for recyclables. This is the first of its kind in North America; there are several others similar in design in Montgomery County, Alabama and one in Texas. Another benefit is that the need for two pickups is eliminated so there is a potential cost reduction. Mr. Lyons said there is a lot of interest in this technology, the state of CT is interested as it potentially fits in with the increased recycling goal. However, in a market where there is already an established single stream system in place it doesn't necessarily make economic sense, so it can't really work in conjunction with a robust single stream program, it would need to be a combined project.

**V. Reserves**

**A. WRSWP Interlocal Reserve Update**

Ms. Zaback reported that the balance in the reserve account was \$2,008,159.27 as of June 30, 2014 (see Attachment 2).

**VI. Project Coordinator Report**

**A. Proposed Anaerobic Digestion Facilities**

Ms. Zaback reported that two facilities are being located in Southington. One facility is being developed through a partnership with Covanta and Turning Earth. The other is the Supreme Forest facility. Both have obtained Planning and Zoning approval from the

Wallingford Regional Solid Waste Policy Board Meeting, 07/16/14  
Town of Southington and are awaiting permit approval from CT DEEP. Mr. Vitale clarified that Turning Earth is obtaining the permit from DEEP.

The way the statute is written, certain food generators that are located within 20 miles of a facility and generate more than 104 tons of food waste annually will be required to divert their food waste to a facility. The facilities in Southington will impact food generators in Cheshire, Meriden and parts of Wallingford; but not North Haven and Hamden. The statute also states that in 2020, food generators that create more than 52 tons of food waste annually will be required to divert to these facilities or others that may be constructed. At this point, residentially generated food waste is not required to be diverted.

**B. *PaintCare Program***

Ms. Zaback said the PaintCare program started in July 2013. She reported that CT DEEP is in the process of compiling a comprehensive report of program metrics, but preliminary data shows approximately 300,000 liquid gallons collected. HazWaste Central has reported that they have collected over 80,000 pounds of latex paint and about 40,000 pounds of oil-based paint since July 2013. Ms. Zaback reported she did not have information on how the amount of oil-based paint collected at HazWaste has changed since the PaintCare program was implemented.

**VII. Executive Session Pursuant to CGS §1-225(f), §1-200(6)(E) and §1-210(b)(5)(b) and (7) regarding prospective waste management agreement.**

**A motion to go into Executive Session Pursuant to CGS §1-225(f), §1-200(6)(E) and §1-210(b)(5)(b) and (7) regarding prospective waste management agreement was made by Mr. Freda and seconded by Mayor Jackson.** Those present in Executive Session were Policy Board representatives: Mayor Dickinson, Larry Kendzior, Michael Milone, Michael Freda and Mayor Jackson; Covanta representatives: Tom Lyons, Scott Peterson, Joe Vitale, Derek Grasso; Wallingford representative Don Roe, WRSWP Coordinator Doreen Zaback and Pam Roach, Hamden Solid Waste and Recycling Coordinator.

Executive Session began at 9:30 a.m. Mayor Jackson left the meeting at 9:44 a.m., at which point Ms. Roach assumed duty of Hamden Policy Board representative.

At 10:34 a.m. the Covanta representatives were excused. All others remained until the Executive Session ended. Covanta representatives were invited back into Executive Session at 10:56 a.m.

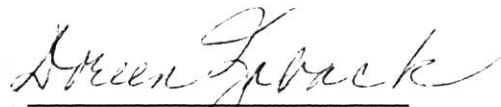
**A motion to come out of Executive Session was made by Michael Milone and seconded by Larry Kendzior.** Executive Session ended at 11:23 a.m.

**VIII. Next Meeting**

The next meeting would be held on October 15, 2014.

**IX. ADJOURNMENT**

The meeting was adjourned at 11:23 a.m.

A handwritten signature in cursive script, reading "Doreen Zaback", written in dark ink.

Doreen Zaback  
July 17, 2014

**WALLINGFORD REGIONAL SOLID WASTE PROJECT**  
**REVISED MEETING AGENDA**  
**July 16, 2014**  
**9:00 A.M.**  
**WALLINGFORD TOWN HALL, ROOM 315**

- I. Approval of April 16, 2014 WRSWP Meeting Minutes  
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- II. Project Update
  - A. *Report on Waste Volumes and Plant Operations*
  - B. *Enforcement Activities*
  - C. *Environmental*
    - 1. Status of Transfer Act Filing
    - 2. Annual Stack Test Results
- III. Legislative Overview
  - A. *State*
    - 1. PA 14-94, An Act Concerning CT's Recycling and Materials Management Strategy, the Underground Damage Prevention Program and Revisions to Energy and Environmental Statutes
  - B. *Federal*
- IV. Solid Waste Management Best Practices/Emerging Trends
  - A. Advanced Recycling Center - Indianapolis
- V. Reserves
  - A. *WRSWP Interlocal Reserve Update*
- VI. Project Coordinator Report
  - A. *Proposed Anaerobic Digestion Facilities*
  - B. *PaintCare Program*
- VII. Executive Session Pursuant to CGS §1-225(f), §1-200(6)(E) and §1-210(b)(5)(b) and (7) regarding prospective waste management agreement.
- VIII. Next Meeting – October 15, 2014
- IX. Adjourn

**Covanta Projects of Wallingford**  
**Operational Report - Q214**

MSW	Actual				Prior				Variance				2013-14				2012-13			
	Apr	May	Jun	Qtr	Apr	May	Jun	Qtr	Q214 to Q213	% Variance	Q214 to Q213	% Variance	YTD	YTD	YTD	% Variance	YTD	YTD	YTD	% Variance
Meriden Residential	1,246.22	1,282.57	1,132.35	3,661.14	1,205.77	1,321.27	1,207.09	3,734.13	(72.99)	-1.95%	12,038.19	14,630.27	-17.72%	12,038.19	14,630.27	-17.72%	12,038.19	14,630.27	-17.72%	-17.72%
Meriden Commercial	1,527.54	1,195.91	1,038.41	3,761.86	1,360.38	1,079.64	1,171.64	3,611.66	150.20	4.16%	16,891.45	15,666.85	7.82%	16,891.45	15,666.85	7.82%	16,891.45	15,666.85	7.82%	7.82%
Meriden Subtotal	2,773.76	2,478.48	2,170.76	7,423.00	2,566.15	2,400.91	2,378.73	7,345.79	77.21	1.05%	28,929.64	30,297.12	-4.51%	28,929.64	30,297.12	-4.51%	28,929.64	30,297.12	-4.51%	-4.51%
Wallingford Residential	720.83	810.79	492.74	2,024.36	1,124.12	1,328.77	1,197.72	3,650.61	(1,626.25)	-44.55%	9,780.36	12,637.53	-22.61%	9,780.36	12,637.53	-22.61%	9,780.36	12,637.53	-22.61%	-22.61%
Wallingford Commercial	1,277.08	1,459.68	1,580.59	4,417.35	1,545.29	1,154.96	1,171.68	4,171.86	240.49	5.76%	17,403.84	19,573.35	-11.08%	17,403.84	19,573.35	-11.08%	17,403.84	19,573.35	-11.08%	-11.08%
Wallingford Subtotal	2,097.91	2,270.47	2,073.33	6,441.71	2,669.41	2,483.73	2,674.33	7,822.47	(1,385.76)	-17.70%	27,184.20	32,210.88	-15.61%	27,184.20	32,210.88	-15.61%	27,184.20	32,210.88	-15.61%	-15.61%
Cheshire Residential	616.37	649.00	559.92	1,825.29	577.10	588.69	569.59	1,735.38	89.91	5.18%	6,998.59	6,758.35	3.55%	6,998.59	6,758.35	3.55%	6,998.59	6,758.35	3.55%	3.55%
Cheshire Commercial	703.13	588.38	435.07	1,726.58	727.15	816.94	771.68	2,315.77	(589.19)	-25.44%	7,363.19	9,909.48	-25.70%	7,363.19	9,909.48	-25.70%	7,363.19	9,909.48	-25.70%	-25.70%
Cheshire Subtotal	1,319.50	1,237.38	994.99	3,551.87	1,304.25	1,405.63	1,341.27	4,051.15	(499.28)	-12.32%	14,361.78	16,667.83	-13.84%	14,361.78	16,667.83	-13.84%	14,361.78	16,667.83	-13.84%	-13.84%
Hamden Residential	1,111.68	1,165.55	1,117.42	3,394.65	1,503.56	1,448.85	1,236.55	4,188.96	(794.31)	-18.96%	13,620.06	15,235.62	-10.60%	13,620.06	15,235.62	-10.60%	13,620.06	15,235.62	-10.60%	-10.60%
Hamden Commercial	1,003.57	1,004.52	724.43	2,732.52	783.38	1,049.85	1,129.68	2,962.91	(230.39)	-7.78%	12,554.92	15,424.79	-18.61%	12,554.92	15,424.79	-18.61%	12,554.92	15,424.79	-18.61%	-18.61%
Hamden Subtotal	2,115.25	2,170.07	1,841.85	6,127.17	2,286.94	2,498.70	2,366.23	7,151.87	(1,024.70)	-14.33%	26,174.98	30,660.41	-14.63%	26,174.98	30,660.41	-14.63%	26,174.98	30,660.41	-14.63%	-14.63%
North Haven Residential	879.61	871.80	742.62	2,494.03	953.18	938.59	949.99	2,841.76	(347.73)	-12.24%	9,396.72	9,818.15	-4.29%	9,396.72	9,818.15	-4.29%	9,396.72	9,818.15	-4.29%	-4.29%
North Haven Commercial	553.72	436.84	381.84	1,372.40	469.83	480.53	432.37	1,382.73	(10.33)	-0.75%	6,133.45	7,746.88	-20.83%	6,133.45	7,746.88	-20.83%	6,133.45	7,746.88	-20.83%	-20.83%
North Haven Subtotal	1,433.33	1,308.64	1,124.46	3,866.43	1,423.01	1,419.12	1,382.36	4,224.49	(358.06)	-8.48%	15,530.17	17,565.03	-11.58%	15,530.17	17,565.03	-11.58%	15,530.17	17,565.03	-11.58%	-11.58%
Madison/Guilford	82.79	50.64	190.84	324.27	145.53	82.25	16.26	244.04	80.23	32.88%	1,418.59	2,054.32	-30.95%	1,418.59	2,054.32	-30.95%	1,418.59	2,054.32	-30.95%	-30.95%
Newington	896.80	968.11	884.57	2,749.48	922.20	1,011.52	930.36	2,864.08	(114.60)	-4.00%	9,966.08	6,186.52	61.09%	9,966.08	6,186.52	61.09%	9,966.08	6,186.52	61.09%	61.09%
Southbury	511.10	547.99	519.91	1,579.00	471.47	540.34	529.02	1,540.83	38.17	2.48%	5,911.48	3,322.86	77.90%	5,911.48	3,322.86	77.90%	5,911.48	3,322.86	77.90%	77.90%
Total Other Municipalities	1,490.69	1,566.74	1,595.32	4,652.75	1,539.20	1,634.11	1,475.64	4,648.95	(97.63)	0.00%	17,296.15	11,563.70	49.57%	17,296.15	11,563.70	49.57%	17,296.15	11,563.70	49.57%	49.57%
Special Waste	7.73	6.75	3.88	18.36	21.86	48.01	46.12	115.99	(437.78)	-84.17%	367.97	433.38	-15.09%	367.97	433.38	-15.09%	367.97	433.38	-15.09%	-15.09%
CRAA/Other Spot	-	19.67	509.98	529.65	323.11	331.23	313.09	967.43	(3,722.20)	-45.25%	6,986.77	4,720.46	48.01%	6,986.77	4,720.46	48.01%	6,986.77	4,720.46	48.01%	48.01%
Total Waste Received	11,238.17	11,058.20	10,314.57	32,610.94	12,133.93	12,221.44	11,977.77	36,333.14	(3,722.20)	-10.24%	136,831.66	144,118.81	-5.06%	136,831.66	144,118.81	-5.06%	136,831.66	144,118.81	-5.06%	-5.06%
LESS: MSW Bypassed	342.67	697.72	-	1,040.39	366.41	1,996.25	1,110.35	3,473.01	(2,432.62)	-70.04%	7,238.02	6,249.41	15.82%	7,238.02	6,249.41	15.82%	7,238.02	6,249.41	15.82%	15.82%
LESS: Non-Processible Bypassed	9.70	16.03	36.99	62.72	51.51	30.03	43.00	124.54	(61.82)	-49.64%	172.70	337.56	-48.84%	172.70	337.56	-48.84%	172.70	337.56	-48.84%	-48.84%
Net Tons	10,885.80	10,344.45	10,277.58	31,507.83	11,716.01	10,195.16	10,824.42	32,735.59	(1,227.76)	-3.75%	129,420.94	137,531.84	-5.90%	129,420.94	137,531.84	-5.90%	129,420.94	137,531.84	-5.90%	-5.90%
Waste Processed	10,229.80	10,604.50	9,917.67	30,751.97	11,286.01	9,075.16	11,924.42	32,285.59	(1,533.62)	-4.75%	128,638.22	137,333.70	-6.8%	128,638.22	137,333.70	-6.8%	128,638.22	137,333.70	-6.8%	-6.8%
Ash Recovered	2,910.85	3,587.92	2,902.16	9,400.93	3,369.73	2,919.34	3,847.78	10,136.85	(735.92)	-7.26%	40,787.41	42,786.47	-4.9%	40,787.41	42,786.47	-4.9%	40,787.41	42,786.47	-4.9%	-4.9%
Ferrous Recovered	-	-	-	-	-	-	-	-	-	0.00%	-	-	0.0%	-	-	0.0%	-	-	0.0%	0.0%
Megawatt Hours Generated	4,912.13	5,417.03	4,778.41	15,107.57	5,519.52	4,638.91	6,046.25	16,204.68	(1,097.11)	-6.77%	61,393.32	68,112.27	-10.9%	61,393.32	68,112.27	-10.9%	61,393.32	68,112.27	-10.9%	-10.9%
Sold	3,550.00	3,937.59	3,379.65	10,867.24	4,194.50	3,369.94	4,697.29	12,261.73	(1,394.49)	-11.37%	45,009.95	51,647.91	-14.7%	45,009.95	51,647.91	-14.7%	45,009.95	51,647.91	-14.7%	-14.7%
Average Rate	-	-	-	-	-	-	-	-	-	0.00%	-	-	0.0%	-	-	0.0%	-	-	0.0%	0.0%

Town of Wallingford  
Solid Waste Reserve Fund - 650  
June 30, 2014

	Balance 7/1/13	Percent	July Interest 2013	August Interest 2013	September Interest 2013	October Interest 2013	November Interest 2013	December Interest 2013	January Interest 2014
Cheshire	268,862.71	13.41	48.61	44.20	45.68	45.69	42.75	47.18	45.71
Meriden	444,311.60	22.16	80.33	73.04	75.48	75.50	70.64	77.96	75.53
North Haven	287,924.12	14.36	52.05	47.33	48.91	48.92	45.77	50.52	48.95
Wallingford	541,548.58	27.01	97.90	89.02	92.01	92.02	86.09	95.01	92.07
Hamden	461,807.47	23.06	83.59	76.00	78.55	78.56	73.51	81.12	78.60
Total	2,004,454.48	100.00	362.48	329.59	340.63	340.69	318.76	351.79	340.86
Original Contribution									
Cheshire	268,200.00	13.41							
Meriden	443,200.00	22.16							
North Haven	287,200.00	14.36							
Wallingford	540,200.00	27.01							
Hamden	461,200.00	23.06							
Total	2,000,000.00	100.00							

Town of Wallingford  
Solid Waste Reser  
June 30, 2014

	February Interest 2014	March Interest 2014	April Interest 2014	May Interest 2014	June Interest 2014	Balance 6/30/14
Cheshire	41.29	35.03	33.19	33.19	34.31	269,359.54
Meriden	68.24	57.89	54.85	54.85	56.69	445,132.60
North Haven	44.22	37.51	35.54	35.55	36.74	288,456.13
Wallingford	83.16	70.55	66.85	66.86	69.09	542,549.21
Hamden	71.01	60.24	57.07	57.08	58.99	462,661.79
Total	307.92	261.22	247.50	247.53	255.82	2,008,159.27

Cheshire  
Meriden  
North Haven  
Wallingford  
Hamden  
  
Total

